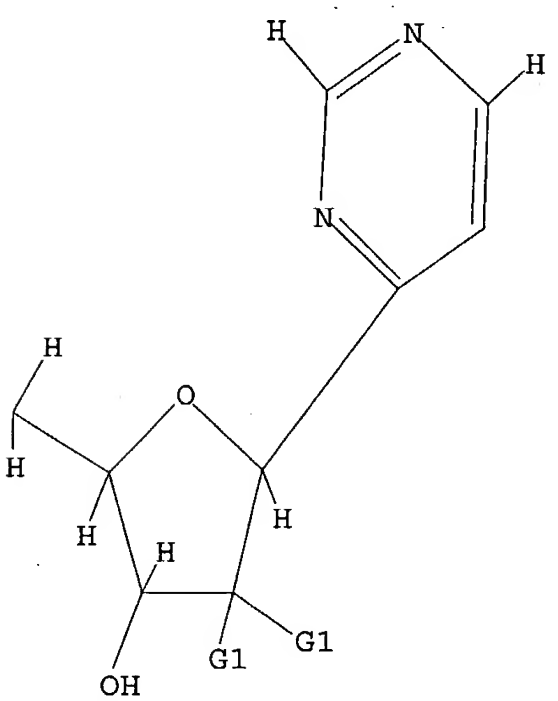
=>
Uploading C:\Program Files\Stnexp\Queries\10038760d.str

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



G1 H,SH,NH2,X
Structure attributes must be viewed using STN Express query preparation.

=> s l4 sam sss
SAMPLE SEARCH INITIATED 20:50:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 44 TO 476
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 full sss
FULL SEARCH INITIATED 20:50:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 225 TO ITERATE

100.0% PROCESSED 225 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

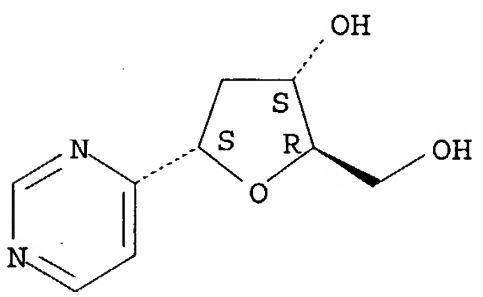
L6 1 SEA SSS FUL L4

=> d l6

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 145383-55-7 REGISTRY
CN D-erythro-Pentitol, 1,4-anhydro-2-deoxy-1-C-4-pyrimidinyl- (9CI) (CA INDEX NAME)

FS STEREOSEARCH
MF C9 H12 N2 O3
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	157.19	160.01

FILE 'CAPLUS' ENTERED AT 20:50:57 ON 23 NOV 2004

FILE COVERS 1907 - 23 Nov 2004 VOL 141 ISS 22
FILE LAST UPDATED: 22 Nov 2004 (20041122/ED)

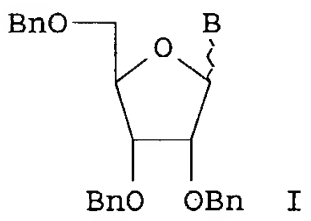
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l6
L7 2 L6

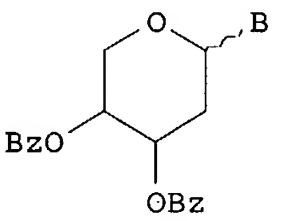
=> d fbib abs ti 1-2 l7

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:195649 CAPLUS
DN 122:315016
TI Synthesis of C-nucleosides via radical coupling reaction
AU Togo, Hideo; Ishigami, Sachiko; Fujii, Misa; Ikuma, Toshihiro; Yokoyama,

Masataka
CS Fac. Sci., Chiba Univ., Chiba, 263, Japan
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1994), (20), 2931-42
CODEN: JCPRB4; ISSN: 0300-922X
PB Royal Society of Chemistry
DT Journal
LA English
GI

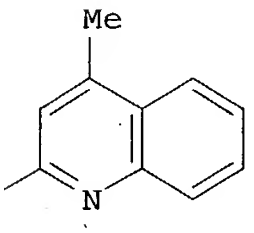


I

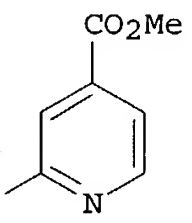


II

R=



R1=



AB Photolysis of O-acyl derivs. of N-hydroxy-2-thiopyridone, prepared from tetrahydrofuran-2-carboxylic acid, D-ribofuranosylmethanoic acid, and D-ribopyranosylmethanoic acid, gave the corresponding C-nucleoside derivs., e.g. I (B = R, R1), in the presence of heteroarom. compds. via radical pathways. The essential step in this method is a radical coupling reaction of D-ribofuranosyl radical or D-ribopyranosyl radical and some heteroarom. bases. This is a new method for the preparation of C-nucleosides using sugar carboxylic acids.
TI Synthesis of C-nucleosides via radical coupling reaction

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:60015 CAPLUS
DN 118:60015
TI A facile preparative method of C-nucleosides
AU Togo, Hideo; Ishigami, Sachiko; Yokoyama, Masataka
CS Fac. Sci., Chiba Univ., Chiba, 263, Japan
SO Chemistry Letters (1992), (9), 1673-6
CODEN: CMLTAG; ISSN: 0366-7022
DT Journal
LA English
OS CASREACT 118:60015
AB Facile and general preparative method of C-nucleosides has been achieved via 4 steps starting from 2-deoxy-D-ribose. The key step in this method is the use of radical coupling reaction of 2-deoxy-D-ribofuranosyl radical derivative and some heteroarom. bases.
TI A facile preparative method of C-nucleosides